

FIG. 1
(Prior Art)

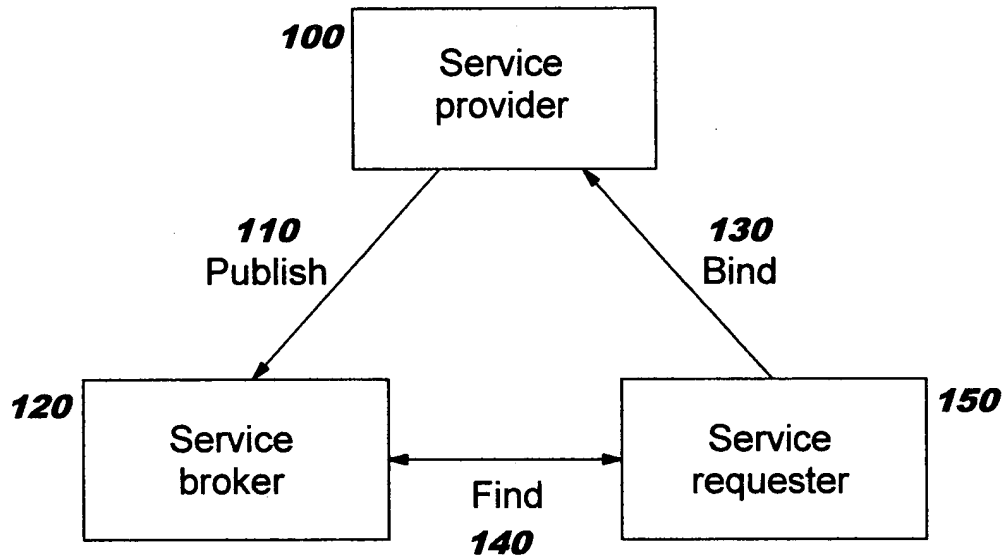


FIG. 2

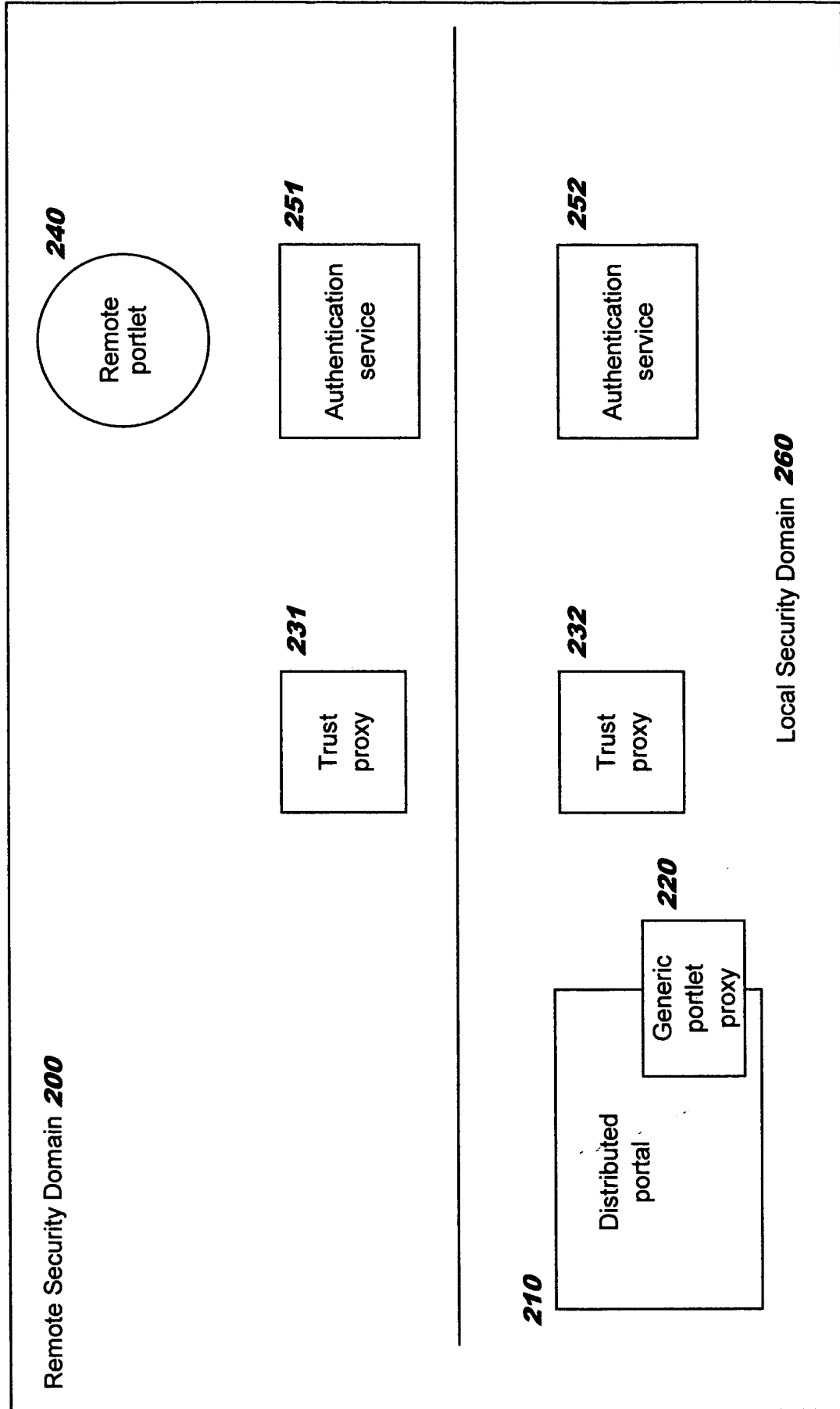


FIG. 3

300

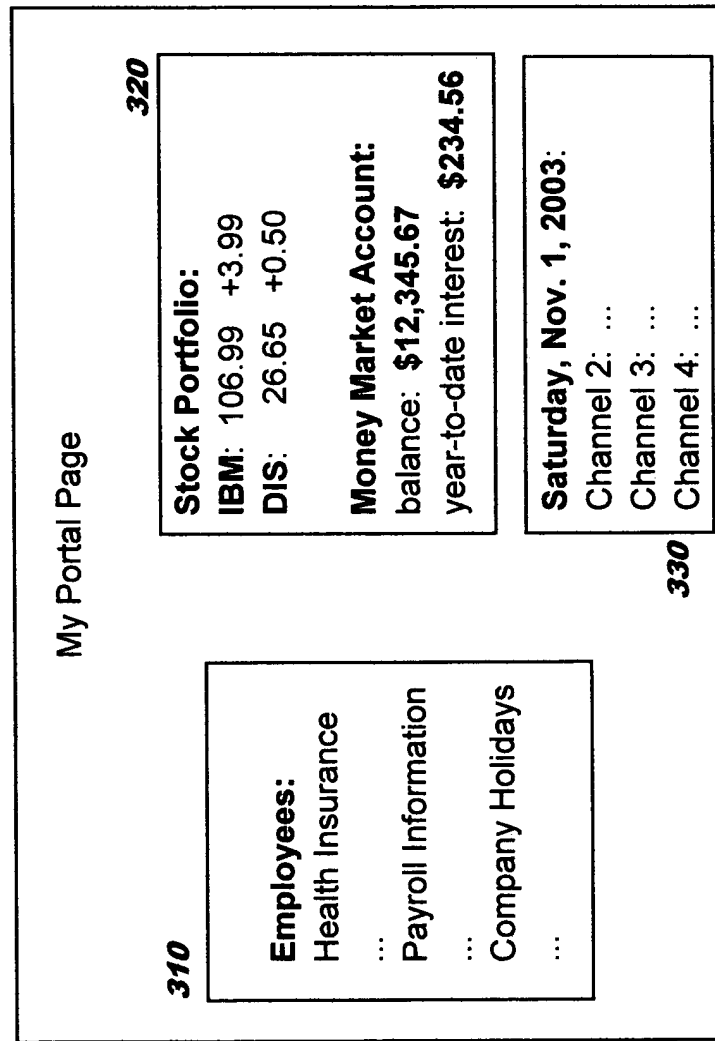


FIG. 4

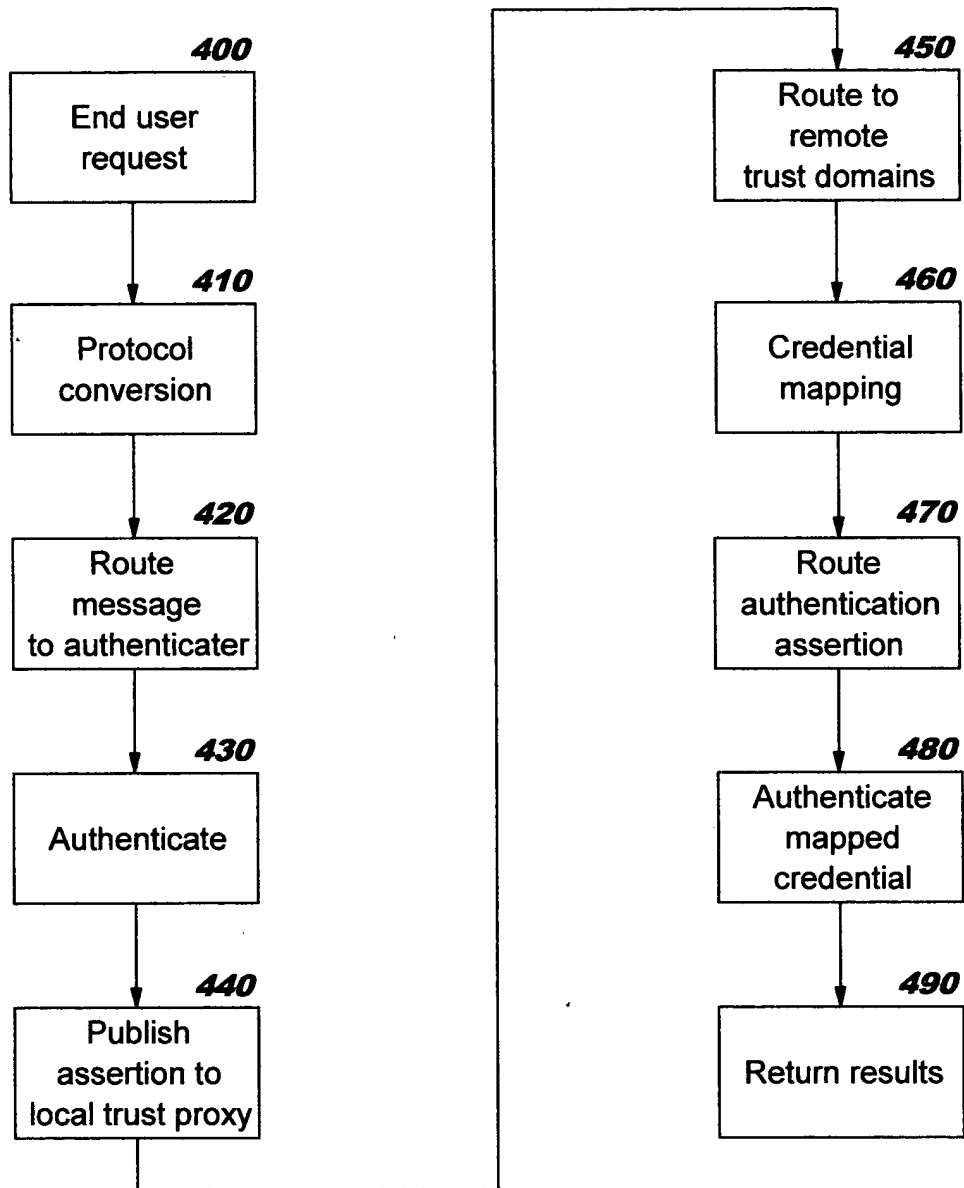


FIG. 5

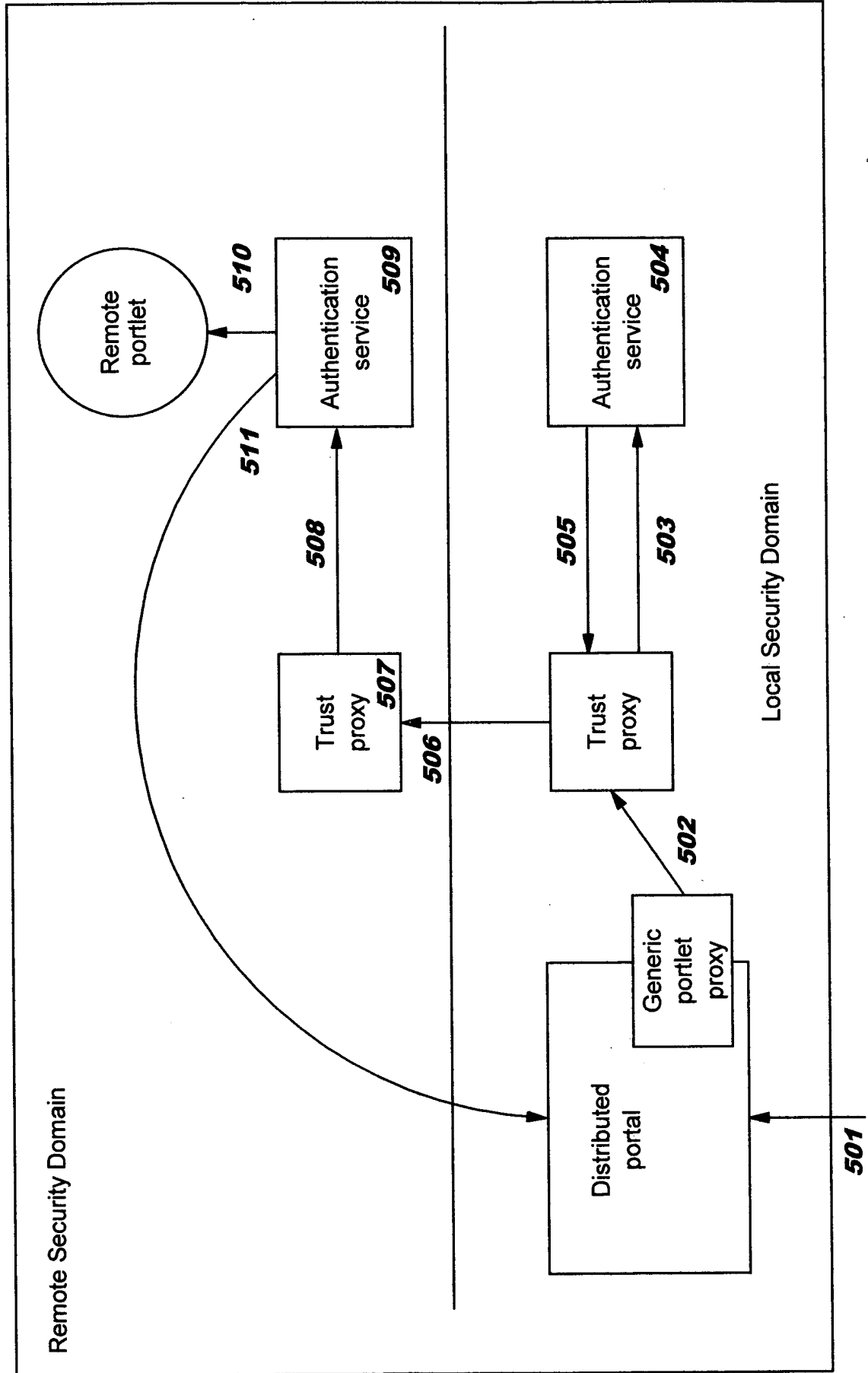


FIG. 6A

600

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope
  SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <SOAP-ENV:Header>
    <wsse:Security xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext">
      <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
        <SignedInfo>
          <CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
          <SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#dsa-sha1" />

          <Reference URI="#soap_content_1018917500125">
            <Transforms>
              <Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            </Transforms>
            <DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
            <DigestValue>ZOA9kwsm9CFZrx6qPzbKn5kVye0=</DigestValue>
          </Reference>

          <Reference URI="#Id_1018917500115">
            <Transforms>
              <Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            </Transforms>
            <DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
            <DigestValue>nAuak7tKR7P685N8+gmujE82ggk=</DigestValue>
          </Reference>
        </SignedInfo>

        <SignatureValue>
          RnlalLXdxZ3MrEfQLRsCW3y3y60lvmd+rSvqfe+m1JMZNx6Z+3yOvQ==
        </SignatureValue>

        <KeyInfo>
          <KeyName>cedar-trail-wps1 </KeyName> 620
        </KeyInfo>
      </Signature>
```

610

FIG. 6B

```
630 <wsse:UsernameToken Id="Id_1018917500115">  
    <wsse:Username>sally@cedar.net</wsse:Username> 631  
    <wsse:Password>federate</wsse:Password> 632  
    </wsse:UsernameToken>  
  
    </wsse:Security>  
  
    </SOAP-ENV:Header>  
  
640 <SOAP-ENV:Body>  
    <ns1:publish id="soap_content_1018917500125"  
        xmlns:ns1="http://tempuri.org/trustProxy1">  
        <arg0 xsi:type="xsd:string">MultiDomainAuth/Request/domain1</arg0> 641  
        <arg1 xsi:type="xsd:string"/>  
    </ns1:publish>  
    </SOAP-ENV:Body>  
  
    </SOAP-ENV:Envelope>
```

FIG. 7A

700

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope
  SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
  xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <SOAP-ENV:Header>
    <wsse:Security xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext">
      <Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
        <SignedInfo>
          <CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
          <SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#dsa-sha1" />

          <Reference URI="#soap_content_1018917562665">
            <Transforms>
              <Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            </Transforms>
            <DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
            <DigestValue>TF4tZ+y30wfJxu+YW8OhPMzuKCU=</DigestValue>
          </Reference>

          <Reference URI="#Id_1018917562655">
            <Transforms>
              <Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
            </Transforms>
            <DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1" />
            <DigestValue>epb5eOjbyj1AiI3e9EE2CcY1ye4=</DigestValue>
          </Reference>
        </SignedInfo>

        <SignatureValue>
          Tp/d6OG2Oay4UBFgi/Q+7I6o4O+J/YIpWH4ewYgE3wSPdapmV5nylQ==
        </SignatureValue>

        <KeyInfo>
          <KeyName>securityGateway2A</KeyName> 720
        </KeyInfo>
      </Signature>
    </wsse:Security>
  </SOAP-ENV:Header>
</SOAP-ENV:Envelope>
```


FIG. 7B

```
730 <wsse:UsernameToken Id="Id_1018917562655">  
    <wsse:Username>spjenkins@sfs.com</wsse:Username>731  
    <wsse:Password>investments-R-Us</wsse:Password>732  
    </wsse:UsernameToken>  
  
    </wsse:Security>  
  
    </SOAP-ENV:Header>  
  
740 <SOAP-ENV:Body>  
    <ns1:publish id="soap_content_1018917562665"  
        xmlns:ns1="http://tempuri.org/trustProxy2">  
        <arg0 xsi:type="xsd:string">MultiDomainAuth/Response/domain2A</arg0>741  
        <arg1 xsi:type="xsd:string">Permit</arg1>742  
    </ns1:publish>  
    </SOAP-ENV:Body>  
  
    </SOAP-ENV:Envelope>
```